



PRESS
RELEASE

EMBLEMATIC PERUVIAN WOMEN MURALS ARE STAMPED WITH DECONTAMINATING PAINT IN LIMA

- *The alliance between Enel and the Aire Association will help create places of tribute and memory, as well as preserve the environment.*

Lima, August 27th, 2019. – With the support of Help Perú and Innóvate Perú, on Saturday, August 24, the Aire Association stamped the faces of María Reiche and Chabuca Granda with photocatalytic paint on the façade of two electrical substations of Enel Distribución Perú in the district of San Isidro.

These substations are located at the 21 block of the Ejército Avenue (at the corner with Salaverry Avenue) and on the 2 block of Valle Riestra Street.

The murals are a tribute to two women who left a remarkable legacy in Peru: María Reiche, who dedicated her life to the study and research of the Nazca Lines, and María Isabel Granda Larco (Chabuca Granda), renowned singer of *La Flor de la Canela*, *José Antonio*, among other hits.

"We are quite satisfied because now our substations will not only allow us to offer a quality electrical service to our clients but also will beautify the city and pay tribute to women who are a model for all Peruvians to follow," said **Carlos Solis, Commercial Manager of Enel Distribución Peru**.

This activity is the first stage of the alliance between Enel and the Aire Association, which have come together to preserve the environment and honor emblematic Peruvian women in a total of 15 substations in Lima.

Decontaminating Paint

The murals were made with photocatalytic paint, which absorbs atmospheric pollutants such as NOX and VOCs, helping to decontaminate the air by transforming carbon dioxide into oxygen and organic matter through sunlight.

These non-toxic paints will not require maintenance for another two years and will also prevent the appearance of mold or moss, prevent dirt build-up in the walls and destroy the bacteria present in the air, preventing the spread of respiratory diseases.



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Each square meter of paint will filter the same amount of smog as an adult tree, which is why these murals are considered the urban forests of the future.

How does it work?

Photocatalysis is a process in which the catalyst in the paint is activated by light and generates molecules that break the chemical bonds of polluting substances, producing non-hazardous substances in small quantities.

It should be noted that nitrogen oxides ($\text{NO}_x = \text{NO} + \text{NO}_2$) are a group of air pollutants produced mainly by transport (gasoline, diesel, and natural gas vehicles), industry and energy production. They are responsible for the formation of smog and acid rain and their inhalation is one of the main causes of bronchitis, in addition to aggravating heart disease.

